

REVISIONS			
DESCRIPTIONS	BY	DATE	APPROVED

1. CONCRETE SHALL BE CONSOLIDATED BY MEANS OF INTERNAL VIBRATORS, NOT LESS THAN 5,000 C.P.M.
2. ALL CONCRETE SHALL BE PLACED WHILE FRESH AND BEFORE IT HAS TAKEN AN INITIAL SET. RETEMPERING ANY PARTIALLY HARDENED CONCRETE WITH ADDITIONAL WATER WILL NOT BE PERMITTED.
3. FORMS AND SUBGRADE SHALL BE THOROUGHLY MOISTENED WITH WATER IMMEDIATELY BEFORE PLACING CONCRETE.
4. FRESH CONCRETE SHALL NOT BE PERMITTED TO FALL FROM A HEIGHT GREATER THAN 8' WITHOUT THE USE OF ADJUSTABLE-LENGTH PIPES, TUBES, OR TREMIES AND/OR CONCRETE PUMPS.
5. FORMS SHALL BE MORTAR TIGHT, TRUE TO DIMENSIONS, LINES AND GRADES OF THE STRUCTURE AND OF SUFFICIENT STRENGTH TO PREVENT APPRECIABLE DEFLECTIONS DURING THE PLACING OF CONCRETE.
6. PRIOR TO THE USE OF EACH FORMING SYSTEM TO BE USED FOR EXPOSED SURFACES AND WHEN REQUESTED BY THE ENGINEER, THE CONTRACTOR SHALL FURNISH FORM DESIGN DATA ALONG WITH CONSTRUCTION JOINT DATA TO THE ENGINEER FOR APPROVAL IN ACCORDANCE WITH PROVISIONS "PLANS AND WORKING DRAWINGS".
7. FORMS FOR EXPOSED SURFACES WILL BE SUCH AS TO PRODUCE A UNIFORM SMOOTH CONCRETE SURFACE.
8. THE TEMPERATURE OF MIXED CONCRETE, IMMEDIATELY BEFORE PLACING SHALL BE NOT LESS THAN 50 DEGREES FAHRENHEIT NOR MORE THAN 90 DEGREES FAHRENHEIT. AGGREGATES AND WATER SHALL BE HEATED OR COOLED AS NECESSARY TO PRODUCE CONCRETE MIX WITHIN THESE TEMPERATURE LIMITS. IF ICE IS USED TO COOL THE CONCRETE, DISCHARGE OF THE MIXER WILL NOT BE PERMITTED UNTIL ALL ICE IS MELTED.
9. CALCIUM CHLORIDE SHALL NOT BE USED IN ANY CONCRETE CONTAINING REINFORCEMENT STEEL OR OTHER EMBEDDED METALS UNLESS OTHERWISE SPECIFIED.
10. AIR ENTRAINING AGENT (A.E.A.) UP TO 4% MAY BE USED AS APPROVED.

DRAWN BY: C.A.C.	CITY OF PASO ROBLES ENGINEERING DIVISION	DRAWING NO.
DESIGNED BY:		
DATE: 4/18/94	CONCRETE NOTES	B-16.3
FILE NAME: PR-B-163.DWG		